

Appeel® Sterile Medical Adhesive Remover



Prevention of MARSI

Removal of dressings and other adhesives is an important but often overlooked part of practice. If adhesives are not properly removed, there is a risk of causing further damage to the patient, their wound and the surrounding skin.

MARSI (medical adhesive-related skin injury) is a common, under-reported and often avoidable form of skin damage, that frequently results from incorrect removal of dressings or other adhesives¹. MARSI may present in the form of skin tears, blistering/tension injury, skin stripping or contact dermatitis, for example.

Groups particularly at risk include: those at the extremes of age (paediatric or elderly patients), oncology patients, those with dermatological conditions (e.g. eczema or psoriasis), those with oedema or whose skin is exposed to bodily fluids (e.g. urine, faeces, wound exudate or sweat) for prolonged periods¹.

To minimise the risk, particularly in patients with at-risk skin, it is recommended to use a medical adhesive remover. In particular, sterile silicone medical adhesive removers have been found to reduce the risk of infection and the need for analgesia, thus reducing nursing time and costs, so are particularly recommended^{1,2}.

References

1. Collier M (2020) Guide to the prevention of medical adhesive-related skin injuries. JWC Consensus Document
2. Reeve G, Anders T, Morgan T (2016) Improving patients' experience of dressing removal in practice. *J Community Nurs* 30(5): 44-9
3. CliniMed Product Information. Available at: <https://www.clinimed.co.uk/wound-care/products/appeel-sterile-medical-adhesive-remover>

Appeel® Sterile

Appeel® Sterile Medical Adhesive Remover (CliniMed) is a sterile silicone medical adhesive remover that can be used on any wound type, including patient groups who are significantly at risk of infection. Appeel® Sterile is the only sterile medical adhesive remover range available in the UK. Non-sterile, medical adhesive removers designed for stomas should not be used on wound dressings.

Appeel® Sterile Medical Adhesive Remover designed to remove medical adhesives without causing pain or skin trauma, enabling quick and easy removal, and is safe to use on both intact and injured skin. It is ideal for use in patients with at-risk skin, such as elderly patients or those with skin conditions.

The range includes:

- Appeel® Sterile Liquid Sachet
- Appeel® Sterile Wipe
- Appeel® Sterile Foam Applicator
- Appeel® Sterile Spray (100ml)

The benefits of Appeel® Sterile Medical Adhesive Remover include:

- Helps to reduce skin damage, pain and risk of infection
- Unique range of applications
- Alcohol-free, no-sting formulation
- Sterile
- Suitable for use on intact and injured skin
- Will not impact wound healing
- Includes healthcare grade silicones
- Dries quickly, leaving surface ready for adhesion of new dressing/device
- Kind to the skin/skin-friendly formulation
- Not manufactured with natural rubber latex³

How to use Appeel® Sterile Medical Adhesive Remover

Appeel® Sterile liquid sachet: The liquid sachet contains 5ml of fluid and is suitable for the removal of larger adhesive appliances or dressings. The sachet has a pinch point to control the flow of fluid onto the adhesive appliance or dressing to release it from the skin. The liquid sachet can be used on permeable and non-permeable dressings. For non-permeable dressings, the fluid must be able to move underneath the dressing. Consider using the liquid sachet over wipes to remove large appliances/dressings as it can take multiple wipes to remove one large dressing. The liquid sachet may be a more cost-effective option.

Appeel® Sterile foam applicator: The foam applicator is recommended for removal of any adhesive appliance or dressing where precision is required. The foam applicator can also be useful for patients who are apprehensive about dressing removal; the patient can also use the applicator easily around their own dressing while maintaining sterility at the wound-skin interface. Note: the foam applicator is also useful for when precision is required - i.e. to remove medical adhesive products on the face or a delicate area, or in infants.

Appeel® Sterile wipe: The wipe is in an individual sachet and is impregnated with the Appeel Sterile fluid. One wipe is designed for one small dressing or adhesive. The wipe can be especially useful for when removing small adhesive appliances or dressings, such as nasogastric tubes or endotracheal (ET) tubes. If the dressing to be removed is large, it is usually more cost-effective to use the Appeel Sterile liquid sachet.

Appeel® Sterile spray (100ml): Useful for when the dressing is in an area that is difficult to reach or see - e.g. a heel wound - as the spray provides 360-degree coverage. It is a single-patient, multiple-use product, which means it can be used multiple times by or on the same patient. This may be useful if the patient is cared for in their own home by community staff. Non-sterile adhesive removers are only available as sprays containing 50ml.

MARSI Prevention Pathway

Before applying adhesives, perform a local skin assessment and consider whether an adhesive should be used - is there an alternative? Ensure that the patient is also following an appropriate skin care regimen if possible - e.g. moisturising, protecting periwound skin.

Ensure that you monitor the patient's skin at every dressing change and document findings.
When adhesives are ready to be removed, follow the MARSI prevention pathway to ensure that correct technique is used and the correct product is selected to aid adhesive removal if necessary.

Perform a skin assessment at each dressing change and consider patient's risk factors for MARSI

If patient is high-risk, consider use of sterile medical adhesive remover

Ensure you still use correct dressing removal technique: **Low and slow**

Is the dressing to be removed large?

Yes - use **Appeel® Sterile liquid sachet**



No - use **Appeel® Sterile wipe**



Is the wound in a location that is difficult to reach/see?

Use **Appeel® Sterile spray (100ml)**



Is precision required (e.g. face/delicate area, or infant)?

Use **Appeel® Sterile foam applicator**

